As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

is attached hereto.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR CONDITIONING A CHEMICAL-MECHANICAL POLISHING PAD, the specification of which (check one):

u was filed on as	s United States application serial no.	and was amended	on		
□ was filed on as	s PCT international application no.	and was amended up	nder PCT Article 19 on	·	
I hereby state that I have review referred to above.	ed and understand the contents of the above	e-identified specification,	including the claims, as ame	nded by any am	endment
	se to the U.S. Patent and Trademark Office is "materiality" is defined in Title 37, Code			tentability of the	: subject
ertificate or § 365(a) of any PCT is trached continuation page and have	penefits under Title 35, United States Code. nternational application(s) designating at le also identified below and on any attached signating at least one country other than the	ast one country other that continuation page any for	n the United States of Americ reign application for patent or	ca listed below a r inventor's cert	and on any ificate or any
Prior foreign/PCT application(s):				Priority Clain	ned
(number)	(count		(day/month/year filed)	Yes	No
(number)	(country Title 35, United States Code, § 120 of any		(day/month/year filed)	Yes	No
bplication is not disclosed in any st listy to disclose to the U.S. Patent a Regulations § 1.56 which became a	nerica listed below and on any attached con- uch prior application in the manner provide and Trademark Office all information know vailable between the filing date of such prior	d by the first paragraph on to me to be material to	of Title 35, United States Coopatentability as defined in Ti	de, § 112, I ackr itle 37, Code of	nowledge the Federal
(application serial no.)	(filing date)		(status - pending, patented o	r abandoned)	
(application serial no.) (application serial no.) (application serial no.)	(filing date)		(status - pending, patented o	ŕ	
I hereby claim the benefit under	Title 35, United States Code, § 119(e) of a	any United States provision	onal application(s) listed belo	w:	
(provisional application r	no.) (filing date)				
I hereby appoint the following R herewith:	egistered Practitioners to prosecute this app	olication and to transact a	ll business in the Patent and	Trademark Offic	ce connected
David V. Trask, Reg. No. 22,01 Joseph A. Walkowski, Reg. No. Allen C. Turner, Reg. No. 33,04 Brick G. Power, Reg. No. 38,58 Krista Weber Powell, Reg. No. Shawn G. Hansen, Reg. No. 42 Katherine A. Hamer, Reg. No. 4	28,765 James R. Duzan, Reg. No. 2 41 Edgar R. Cataxinos, Reg. No. 3 47,867 Jarett K. Abramson, Reg. No. 47,867 Bretton L. Crockett, Reg. No. 2	18,393 H. 10. 39,931 Kei 14,983 De 10. 47,376 Da 10. 44,632 Bra	prence B. Bond, Reg. No. 30 Dickson Burton, Reg. No. 30 nt S. Burningham, Reg. No. 30 vin R. Jensen, Reg. No. 44,8 vid L. Stott, Reg. No. 43,937 ddley B. Jensen, Reg. No. 46 arles B. Brantley II, Reg. No.	P-48,396 30,453 05 7 ,801	
Address all correspondence to:	Brick G. Power, telephone no. (801) TRASKBRITT, PC P.O. BOX 2550 Salt Lake City, Utah 84110	532-1922.			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent

Full name of sole inventor: Stephen Kramer

Inventor's signature

Residence: Boise, Idaho

Citizenship: U.S.A.

Post Office Address: 1311 North 14th Street, Boise, ID 83702

issued thereon.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen J. Kramer Serial No.: Not yet assigned

Examiner: Group Art Unit: Unknown Unknown

Filed:

Attorney Docket No.: 4371US (00-0118)

Title:

METHOD AND APPARATUS FOR CONDITIONING A CHEMICAL-MECHANICAL POLISHING PAD

POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE UNDER 37 CFR § 3.73(b)

Commissioner for Patents Washington, D.C. 20231

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the above-identified application, hereby appoints the following attorneys and agents:

David V. Trask, Reg. No. 22,012 Joseph A. Walkowski, Reg. No. 28,765 Allen C. Turner, Reg. No. 33,041 Brick G. Power, Reg. No. 38,581 Krista Weber Powell, Reg. No. 47,867 Shawn G. Hansen, Reg. No. 42,627 Katherine A. Hamer, Reg. No. 47,628

William S. Britt, Reg. No. 20,969 James R. Duzan, Reg. No. 28,393 Edgar R. Cataxinos, Reg. No. 39,931 Paul C. Oestreich, Reg. No. 44,983 Jarett K. Abramson, Reg. No. 47,376 Bretton L. Crockett, Reg. No. 44,632 Michael L. Lynch, Reg. No. 30,871

Laurence B. Bond, Reg. No. 30,549 H. Dickson Burton, Reg. No. P-48,396 Kent S. Burningham, Reg. No. 30,453 Devin R. Jensen, Reg. No. 44,805 David L. Stott, Reg. No. 43,937 Bradley B. Jensen, Reg. No. 46,801 Charles B. Brantley II, Reg. No. 38,086

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

The above-identified assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

- [] In an assignment recorded in the U.S. Patent and Trademark Office at Reel, Frame.
- [x] In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the aboveidentified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set forth herein on its behalf.

Please direct all communications regarding the above-identified application to:

Brick G. Power, TRASKBRITT, PC P.O. Box 2550 Salt Lake City, UT 84110 Tele: (801) 532-1922 Fax: (801) 531-9168

Respectfully Submitted,

MICRON TECHNOLOGY, INC.

8/28/01

Michael L. Lynch, Esq. Reg. No. 30,871 Chief Patent Counsel,

MICRON TECHNOLOGY, INC.

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secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

Date 8/28/0/

ASSIGNOR:

Stephen J. Kramer

Residing at: 1311 North 14th Street, Boise, ID 83702

STATE OF

COUNTY OF _

BEFORE ME, the undersigned authority, on this day of 2001 personally appeared Stephen J. Kramer, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer